

## **ABSTRACT**

A link lock system for a network includes a computer, a network interface device, a bus monitor, and a security switch. The network interface device provides the computer with access to the network. The bus monitor monitors a link between the network interface device and the computer. The bus monitor reports detected failures or intrusions. The security switch switches the link from a non-secured mode to a secured mode when a report of the detected failures or intrusions is received from the bus monitor.